

## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05584 - Goat Anti-RASD1 / AGS1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RASD1, RAS, dexamethasone-induced 1, AGS1, DEXRAS1, MGC:26290, ras-related protein, activator of G protein signaling, dexamethasone-induced ras-related protein 1

**Official Symbol:** RASD1

**Accession Number(s):** NP\_057168.1

**Human GeneID(s):** [51655](#)

**Non-Human GeneID(s):** 19416 (mouse), 64455 (rat)

### Immunogen

Peptide with sequence GSQAKDKERCVIS, from the C Terminus of the protein sequence according to NP\_057168.1.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Western blot: Approx 35kDa band seen in Mouse Heart lysate [Predicted MW of 31kDa according to NP\_057168 and has two potential glycosylation sites].

Recommended for use at 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Human, Mouse, Rat